

ABSTRACT OF THE DISCLOSURE

A client device (set-top box) allows to record and play simultaneously a multimedia stream transmitted from a broadcasting station or a video/radio server. The present invention
5 enables to provide a user with a function of searching/filtering or browsing the previously-stored streams using structural/meaningful/summarized information to meet a user's demand by installing an automatic indexing/search device in a client device, such as a Tivo, Replay TV or the like which enables the user to record and play sound/video synchronously and store index
10 information in a storage device by extracting and indexing meaningful/structural/summary information of a multimedia stream automatically when video/sound recording of the multimedia stream is carried out.